

**FEB 21 2005****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Re Patent Application of:

Ravikumas Kudaravalli

Serial No.: 10/604,242

Group Art Unit: 3744

Filed: July 3, 2003

Examiner: William Charles Doerrler

For: PRE-COOLER FOR REDUCED CRYOGEN CONSUMPTION

Attorney Docket No.: GEMS 0204 PUS

I hereby certify that this correspondence is being deposited with the United States Patent Office via facsimile to (703) 872-9306 on:

2/21/2005  
Date of Deposit)  
(Signature)**AMENDMENT UNDER 37 CFR § 1.111**

Box Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

This paper is in response to the Final Office Action in the above-entitled application, mailed December 21, 2004, and allowing three months for response. This response is timely because it is being filed within the two month period so as to invoke an Advisory Action.

Please amend the above-identified application as follows: